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TO:	USPTO - Art unit 31083	
	Attn: Examiner Xuan Lan T nguyen	
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Date: 10 2	2103 Time: 3:40 a.m. p.m.	
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PATENT

Attorney Docket No.: GRO-00100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Group Art Unit: 3683
Jack Cheng et al.) Examiner: Nguyen, Xuan Lan T
_) TRANSMITTAL LETTER
Serial No.: 09/723,615) 162 North Walts David
Filed: November 27, 2000) 162 North Wolfe Road) Sunnyvale, California 94086) (408) 530-9700
For: SMART SONIC BEARINGS AND METHOD FOR FRICTIONAL FORCE REDUCTION AND) Customer Number 28960

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SWITCHING

Sir:

Enclosed please find a Response to the Office Action mailed August 22, 2003 for filing with the U.S. Patent and Trademark Office.

The Commissioner is authorized to charge any additional fee or credit any overpayment to our Deposit Account No. <u>08-1275</u>. An originally executed duplicate of this transmittal is enclosed for this purpose.

Respectfully submitted,
HAVERSTOCK & OWENS LLP

	Dated: October 22, 2003	By: Ilumo Stant
		Thomas B. Haverstock
		Reg. No.: 32,571
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ļ	I hereby certify that this paper (along with any reformed to us being attached or efficienced) is being facetrable transmitted to the Patent and Trademark Office at	Attorneys for Applicants
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	on the date shown below.	
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- 1 -

Attorney Docket No.: GRO-00100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Jack Cheng et al.

Serial No.: 09/723,615

Filed: November 27, 2000

For:

SMART SONIC BEARINGS AND

METHOD FOR FRICTIONAL FORCE REDUCTION AND

SWITCHING

Group Art Unit: 3683

Examiner: Nguyen, Xuan Lan T

RESPONSE TO OFFICIAL ACTION DATED August 22, 2003

162 North Wolfe Road Sunnyvale, CA 94086 (408) 530-9700

Customer Number 28960

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OCT 2 2 2003

Mail Stop Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

AMENDMENTS

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In the Claims

The following set of Claims replace all prior listings of Claims in the Present Application

d1 (1.)

(Currently Once Amended) A method of controlling an effective coefficient of friction between a first surface of a first element and a second surface of a second element, the method comprising the steps of:

configuring the first and second surfaces to be in slidable contact with one another
along an interface of a contact pad surface between the first surface and the
second surface and under a force sufficient to maintain contact and having a static
friction therebetween; and

b. inducing a repetitive motion in the first surface parallel to the interface thereby altering the effective coefficient of friction along the contact pad surface.

2.

(Currently Once Amended) A method of controlling an effective coefficient of friction between a first surface of a first element and a second surface of a second element, the